

METHOD AND SYSTEM FOR THE DETECTION, COMPARISON AND VOLUMETRIC QUANTIFICATION
OF PULMONARY NODULES ON MEDICAL COMPUTED TOMOGRAPHY SCANS

Margrit Betke, et al.

09/812,012

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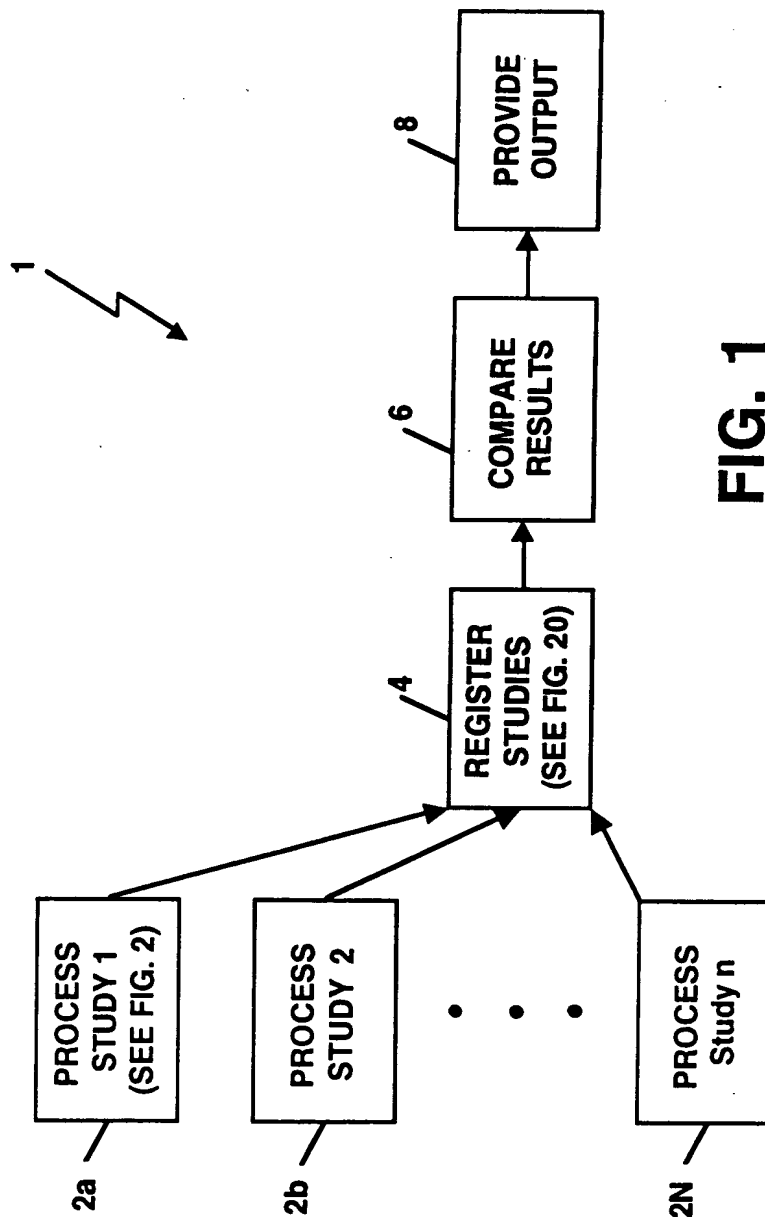


FIG. 1

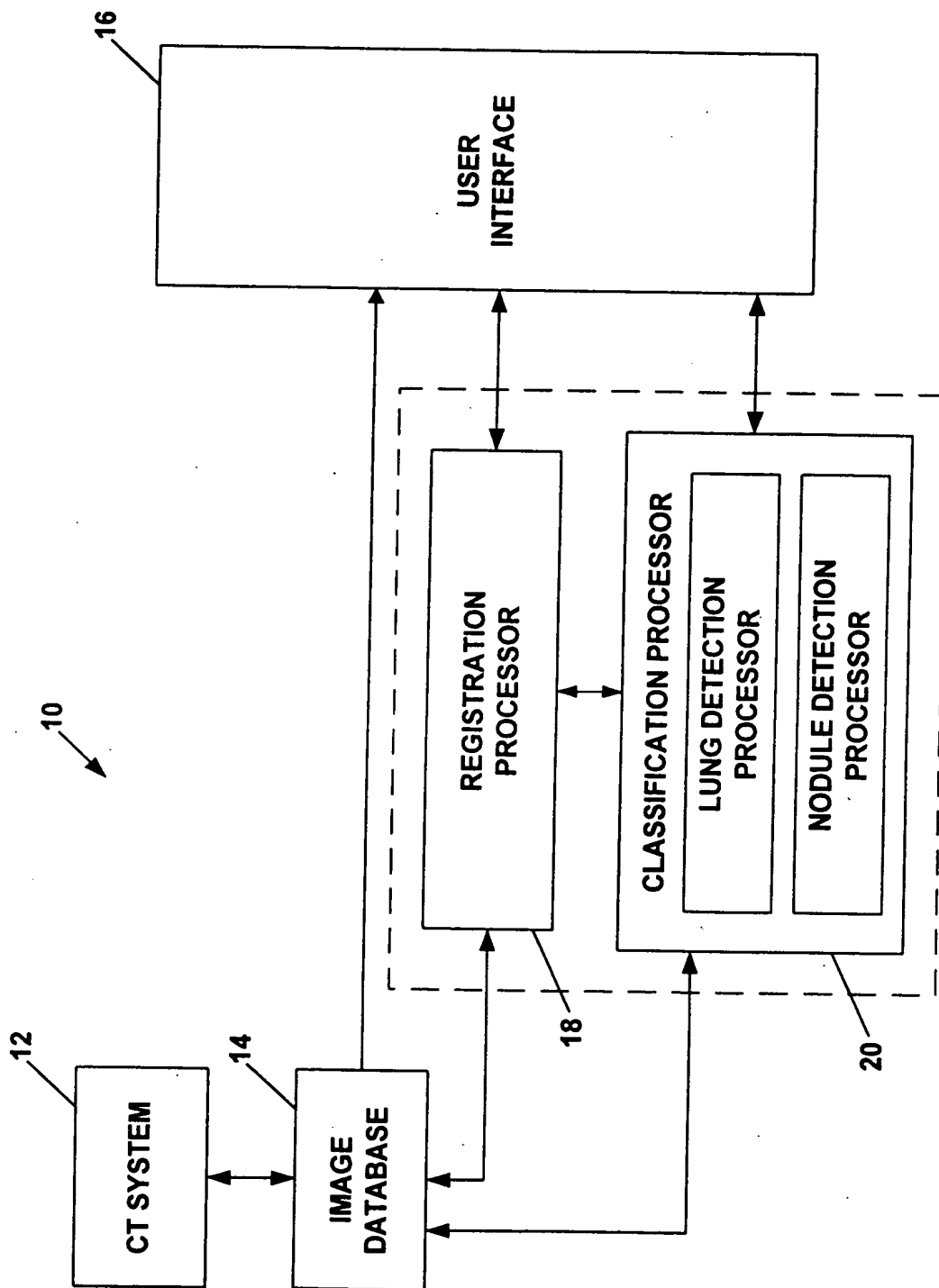


FIG. 1A

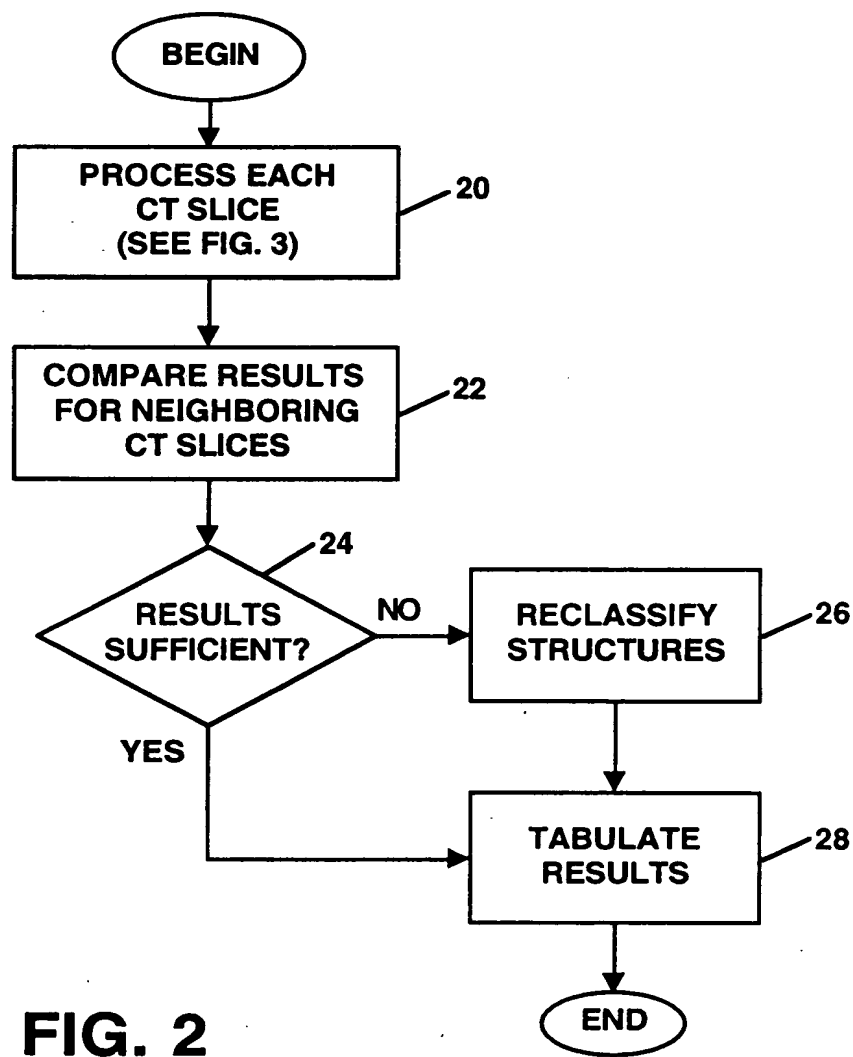


FIG. 2

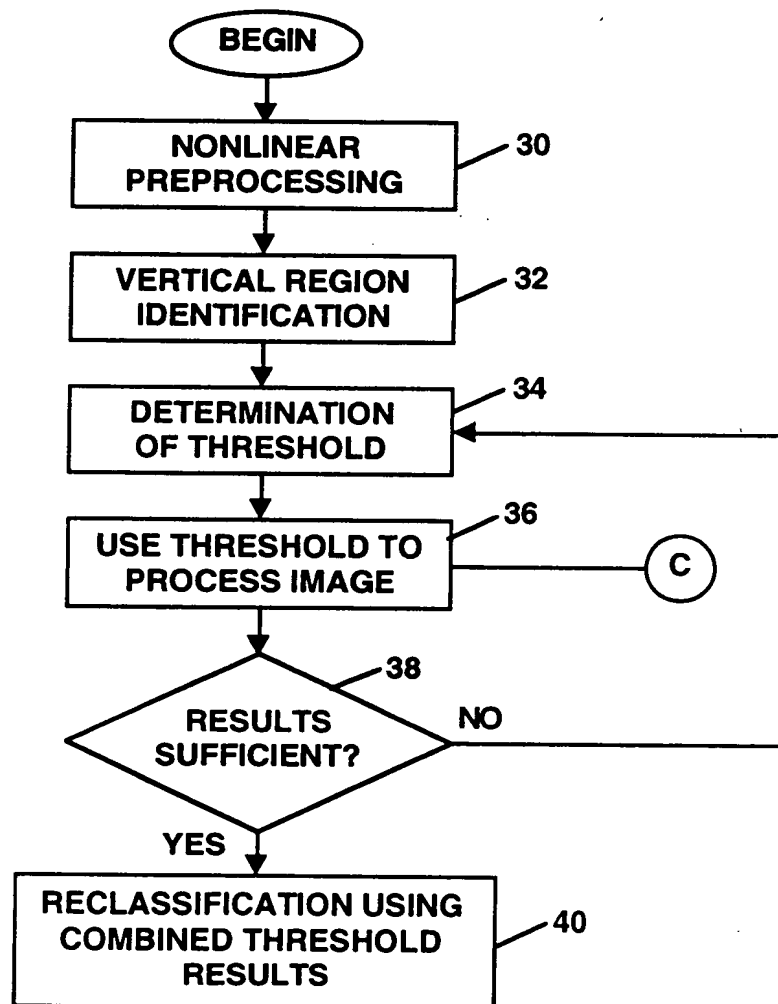


FIG. 3

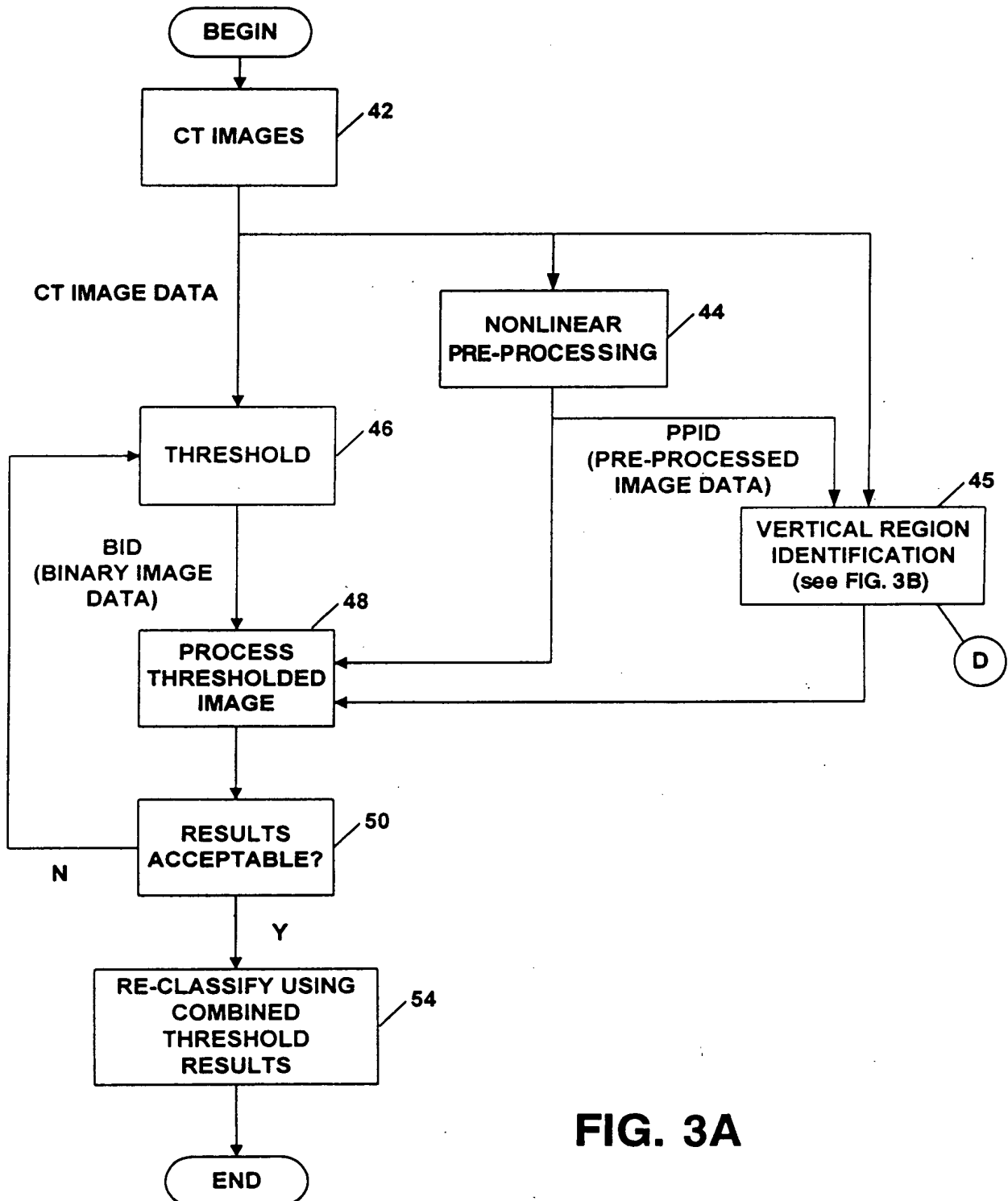


FIG. 3A

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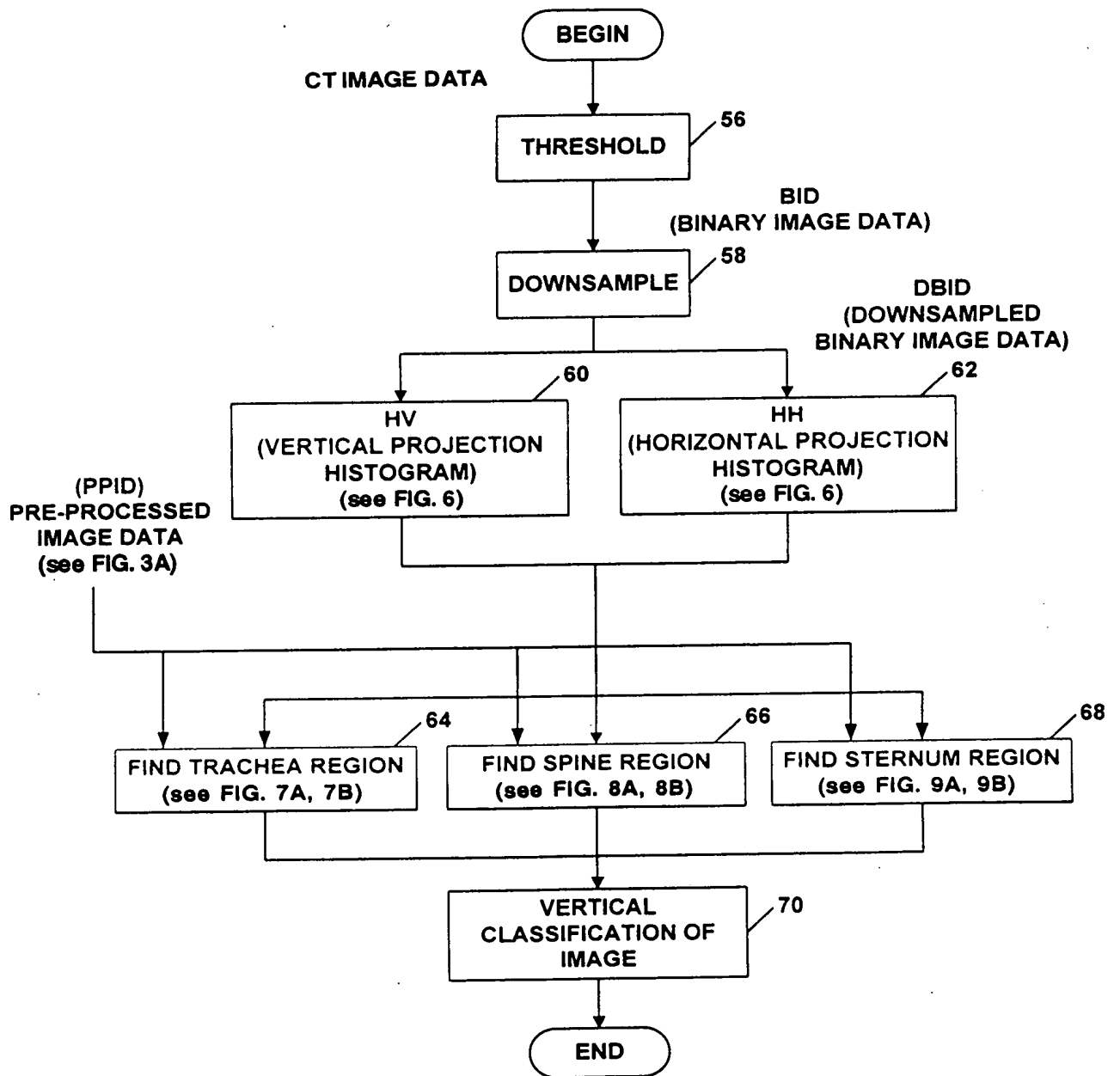


FIG. 3B

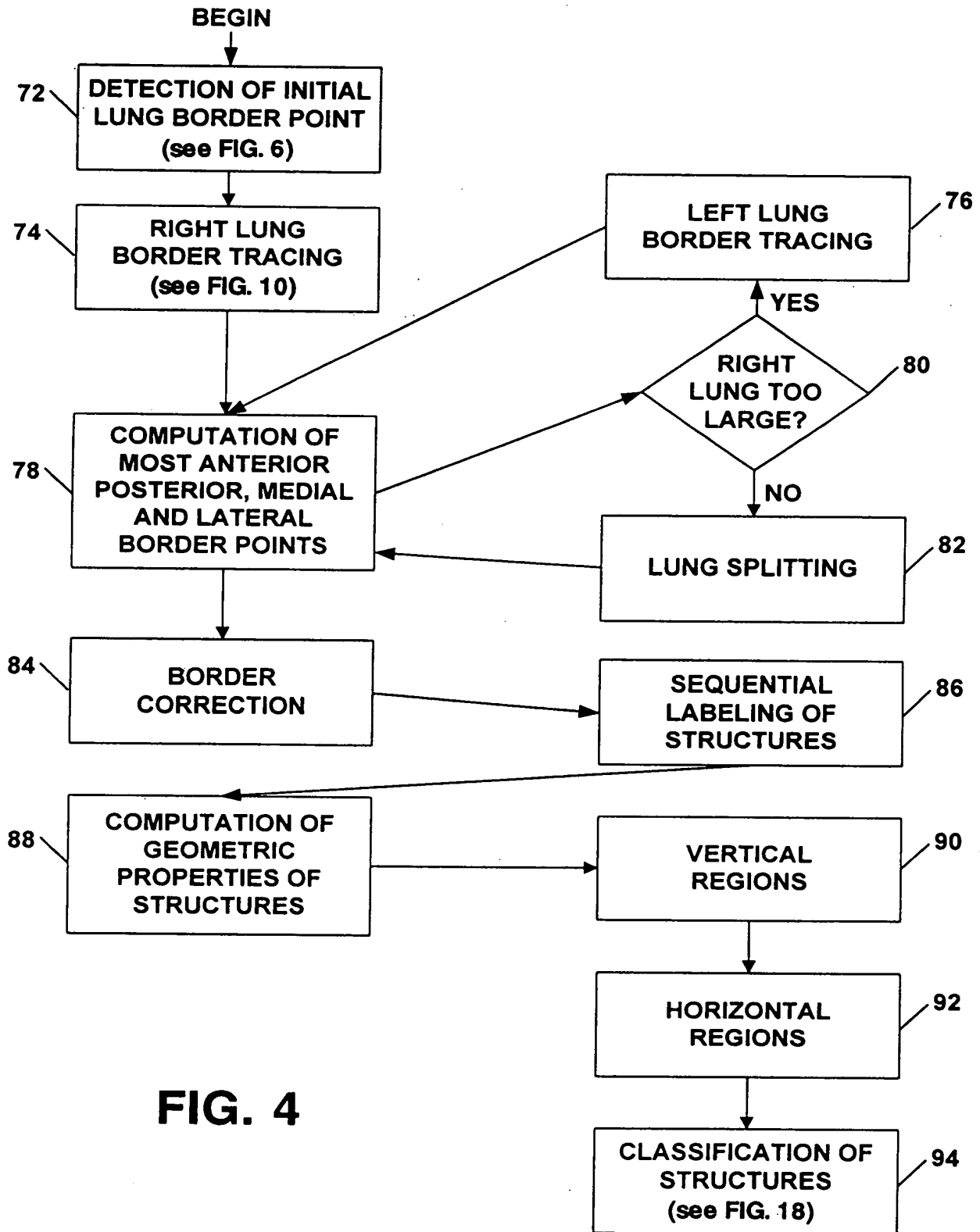


FIG. 4

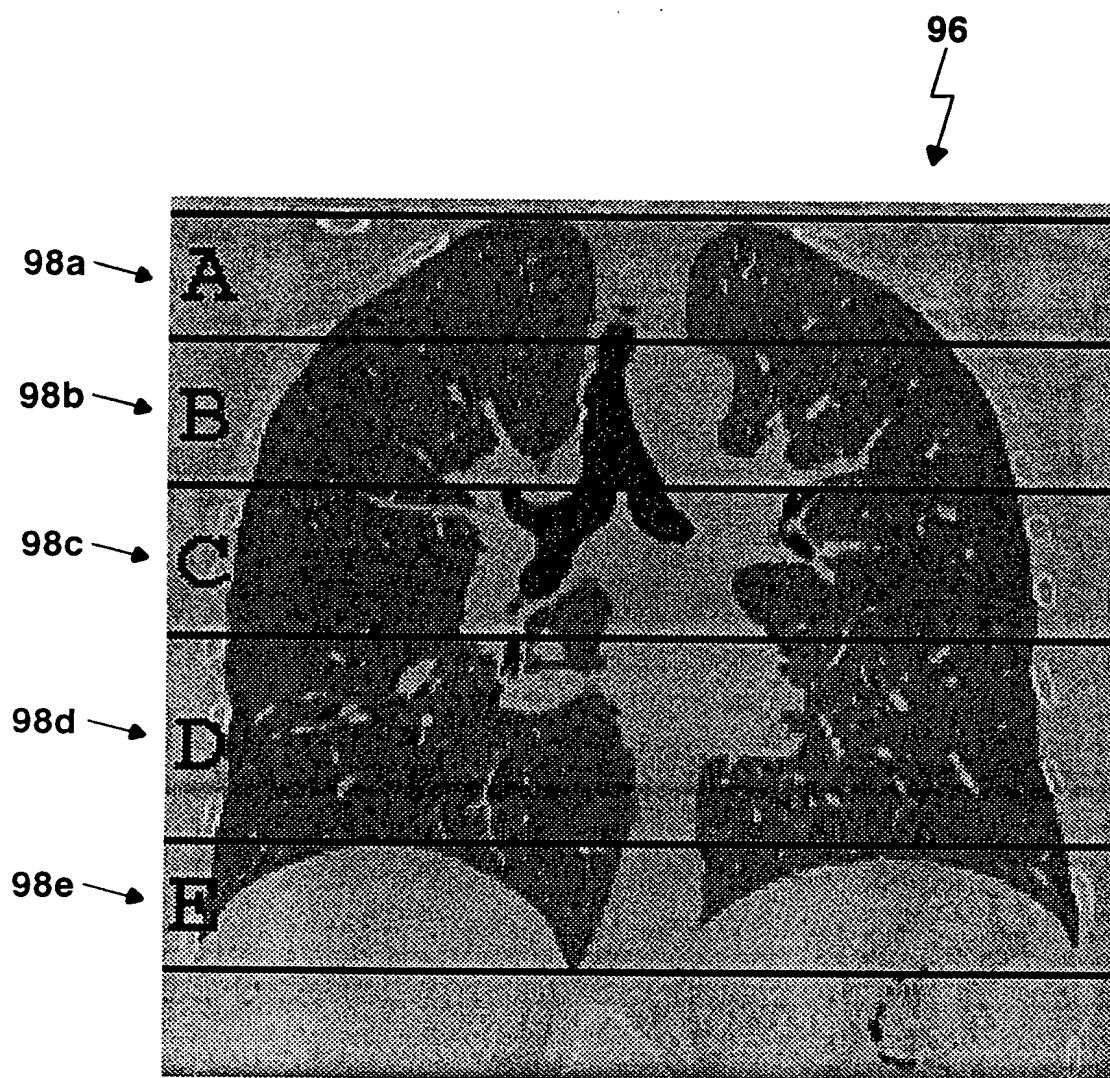


FIG. 5

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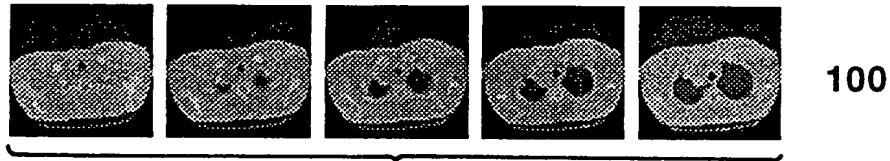


FIG. 5A

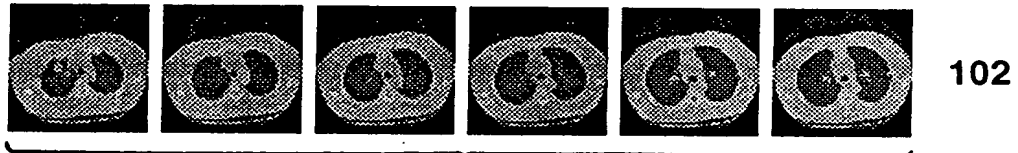


FIG. 5B

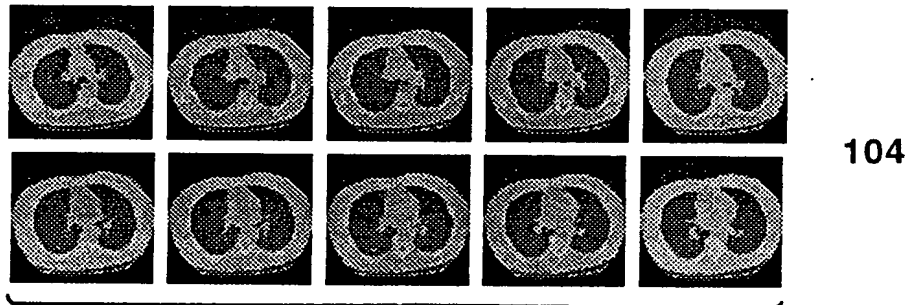


FIG. 5C

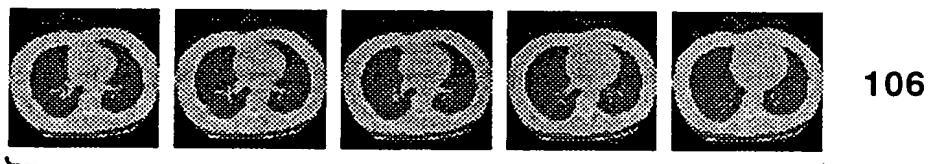


FIG. 5D

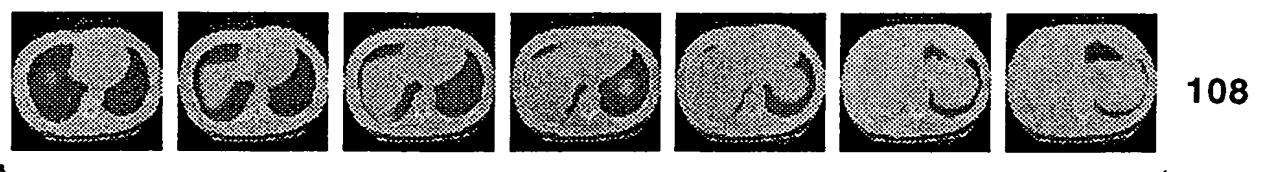


FIG. 5E

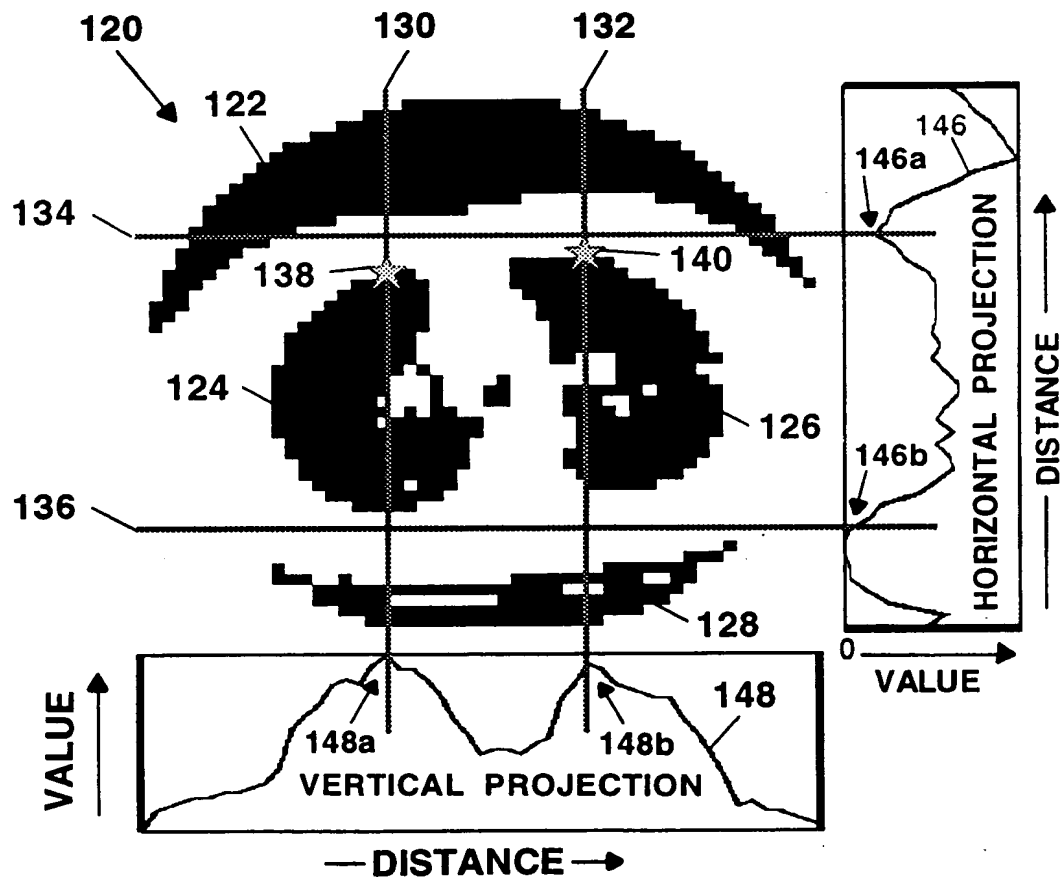


FIG. 6

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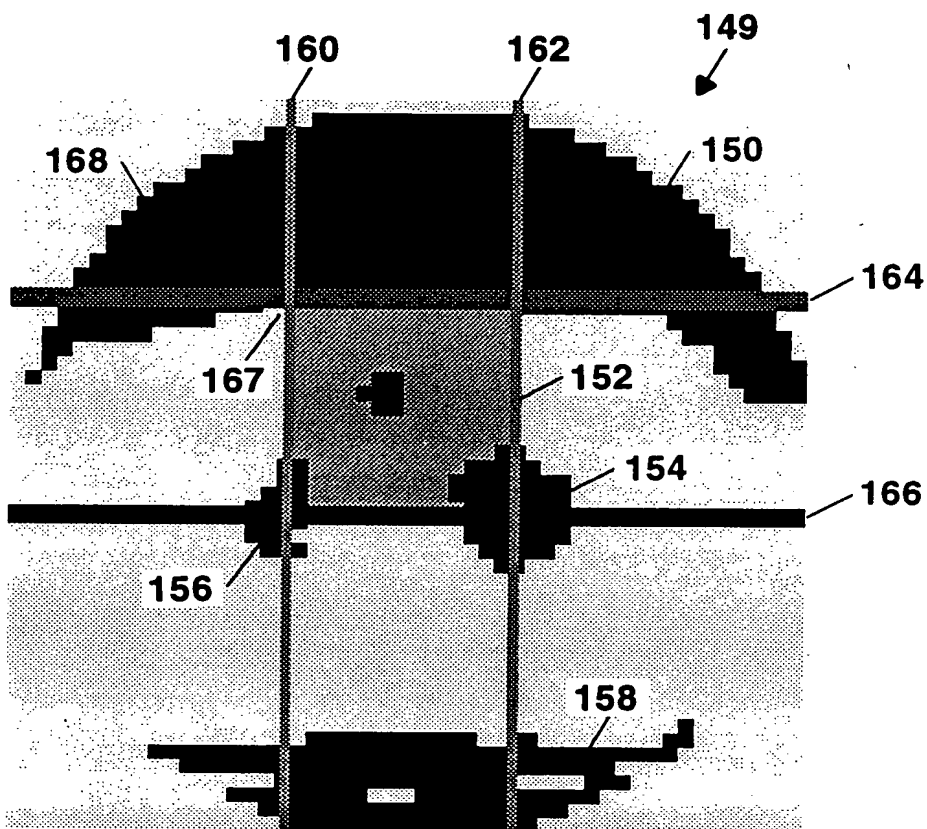


FIG. 7A

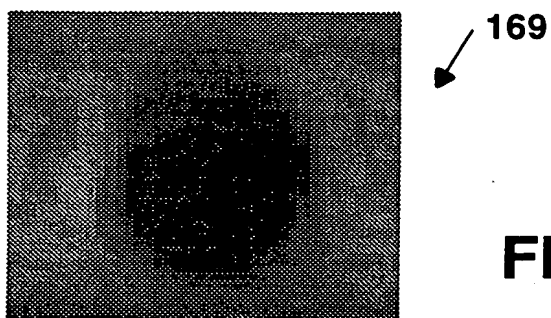


FIG. 7B



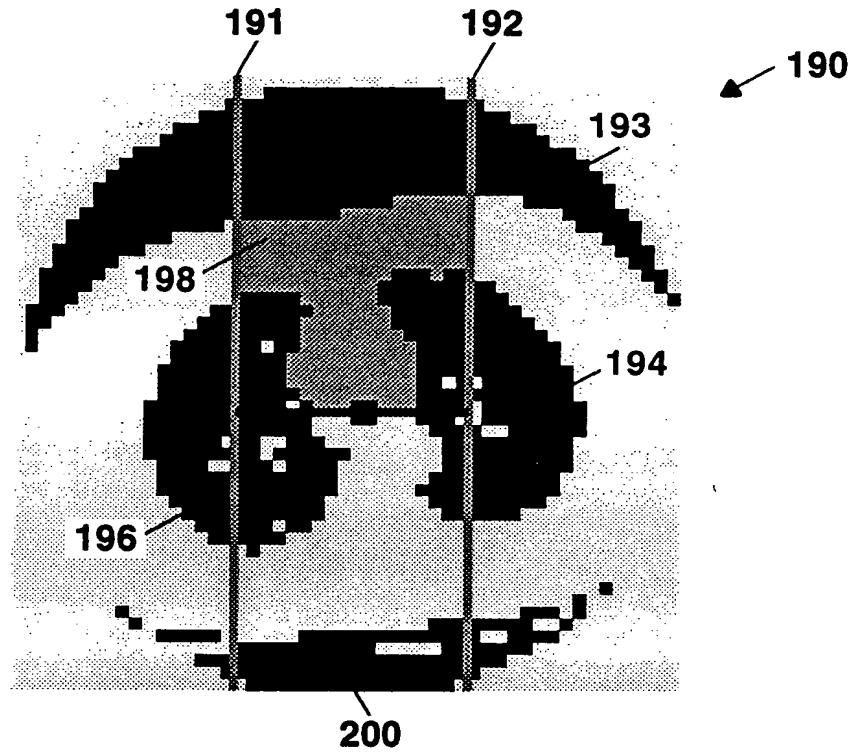


FIG. 9A

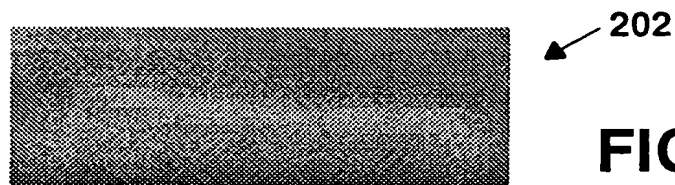


FIG. 9B

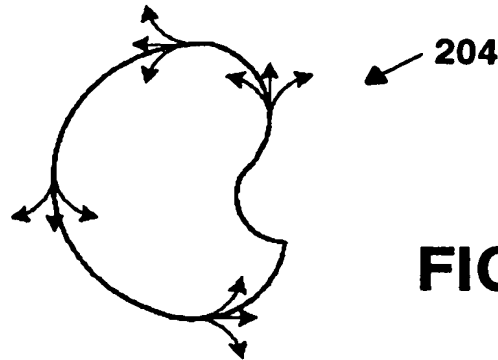


FIG. 10A

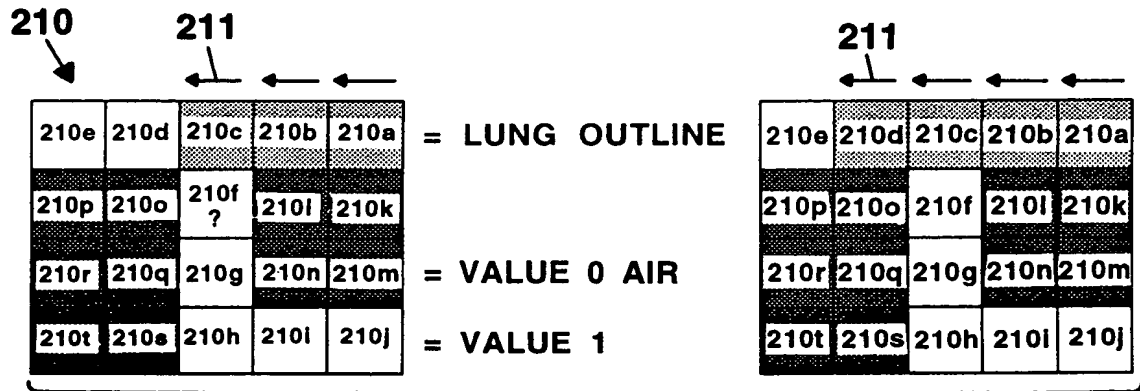


FIG. 10B

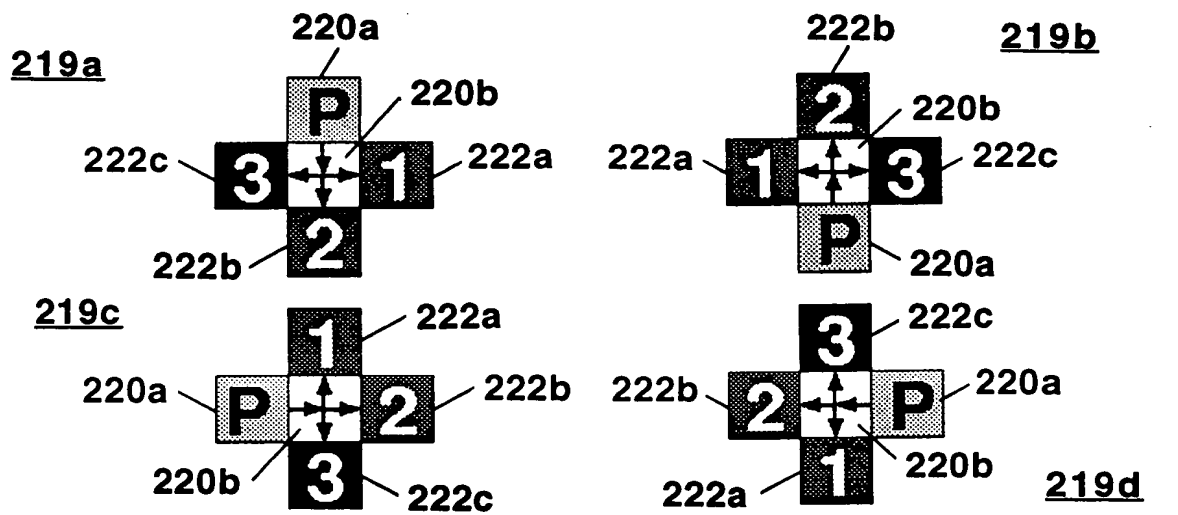


FIG. 10C

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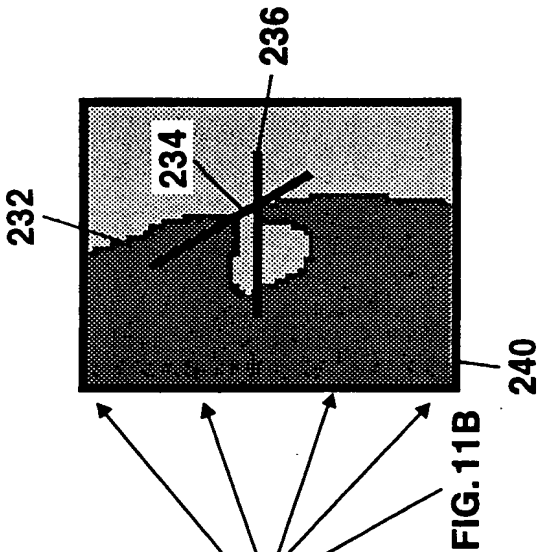
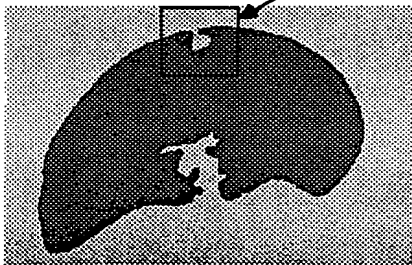


FIG. 11B

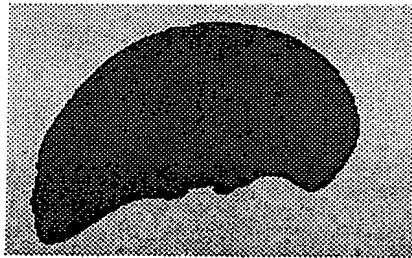


FIG. 11A

FIG. 11B

FIG. 11C

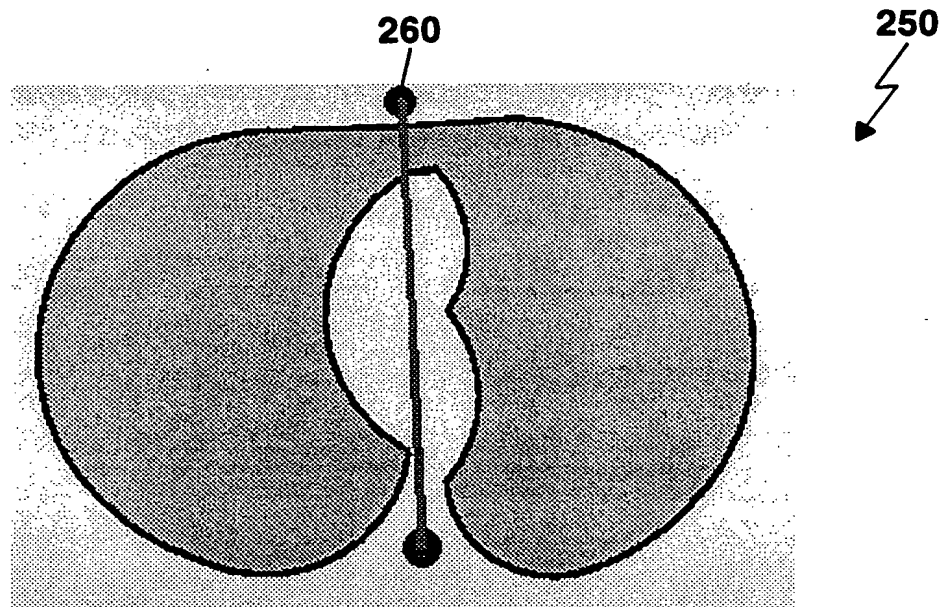


FIG. 12A

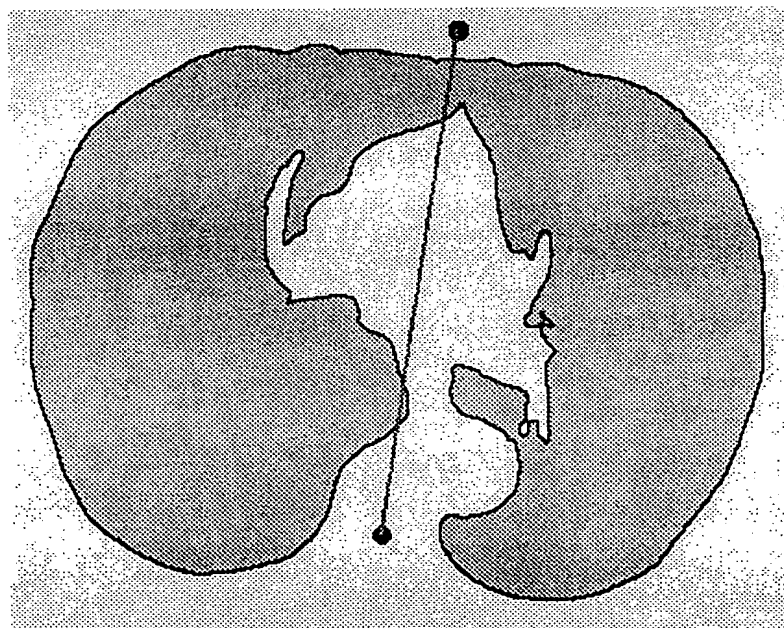


FIG. 12B

Figure 2 displays four CT scan images arranged in a 2x2 grid, showing lung metastases. The columns are labeled "IMAGE n" and "IMAGE n+1". The rows are labeled "STUDY 1" and "STUDY 2". Each image shows a cross-section of the chest with various markers (plus signs, arrows, and letters) indicating specific lesions. A lightning bolt icon with the number "366" is in the top right corner.

FIG. 21

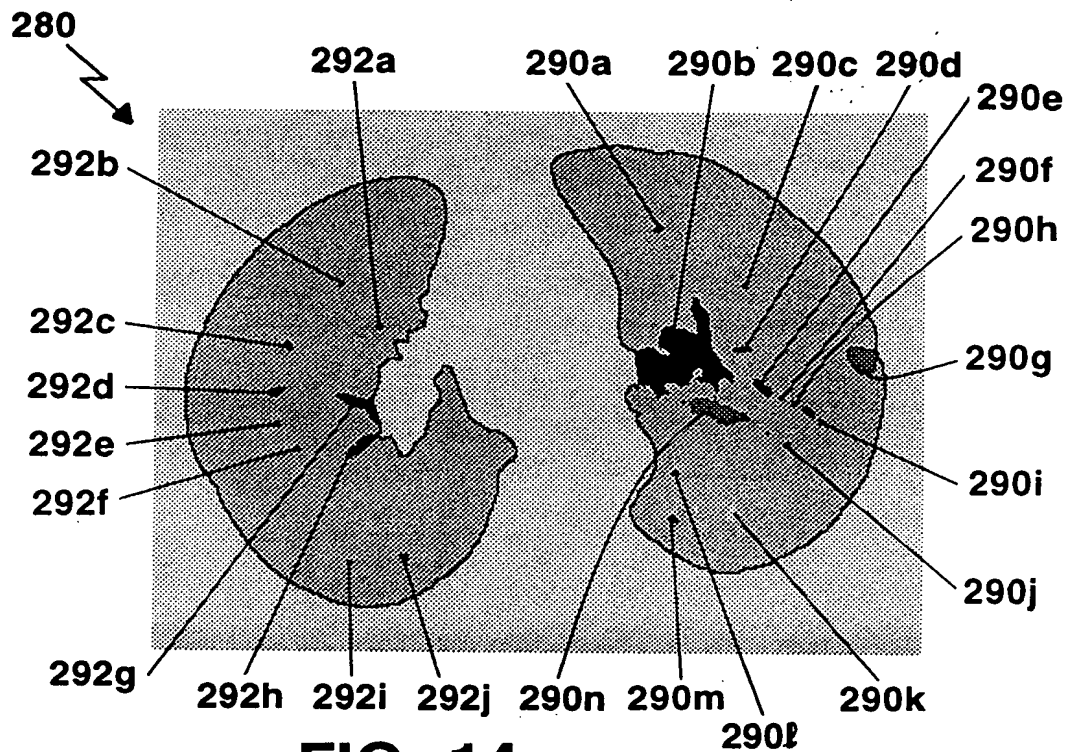


FIG. 14

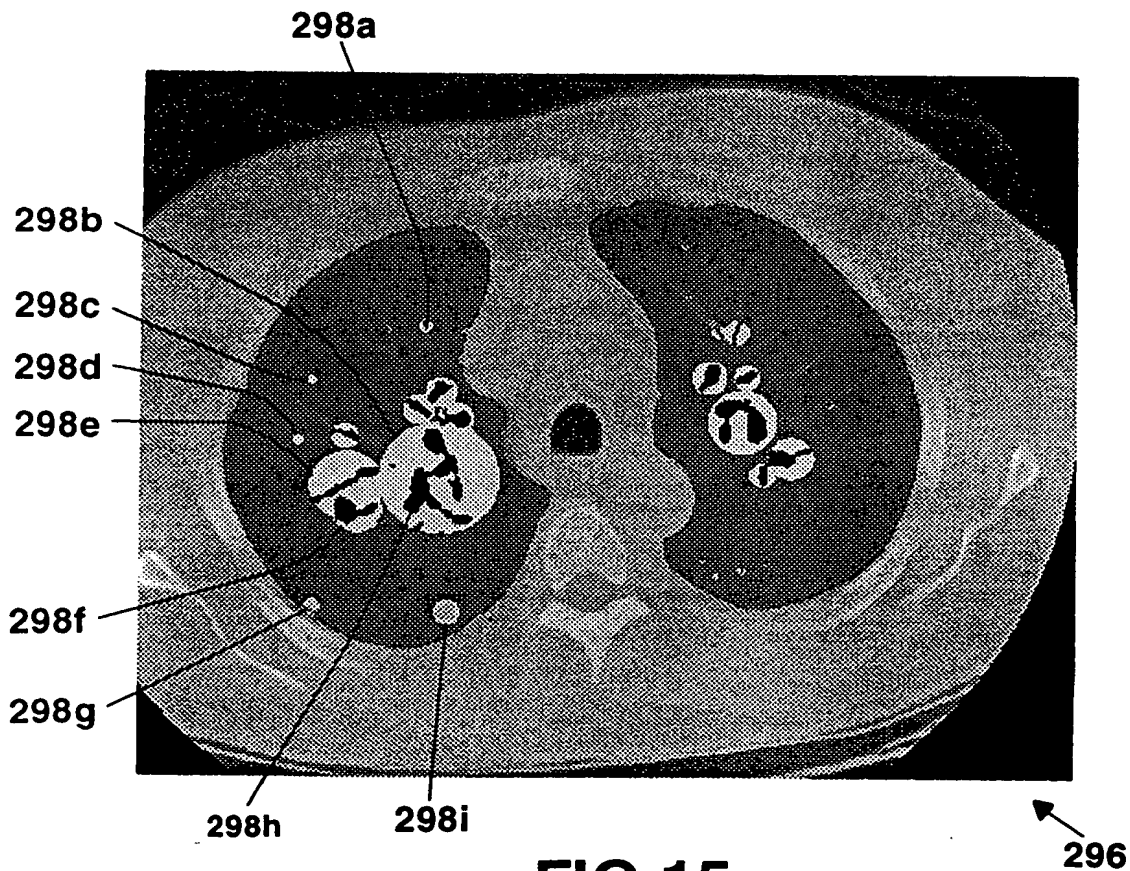


FIG. 15

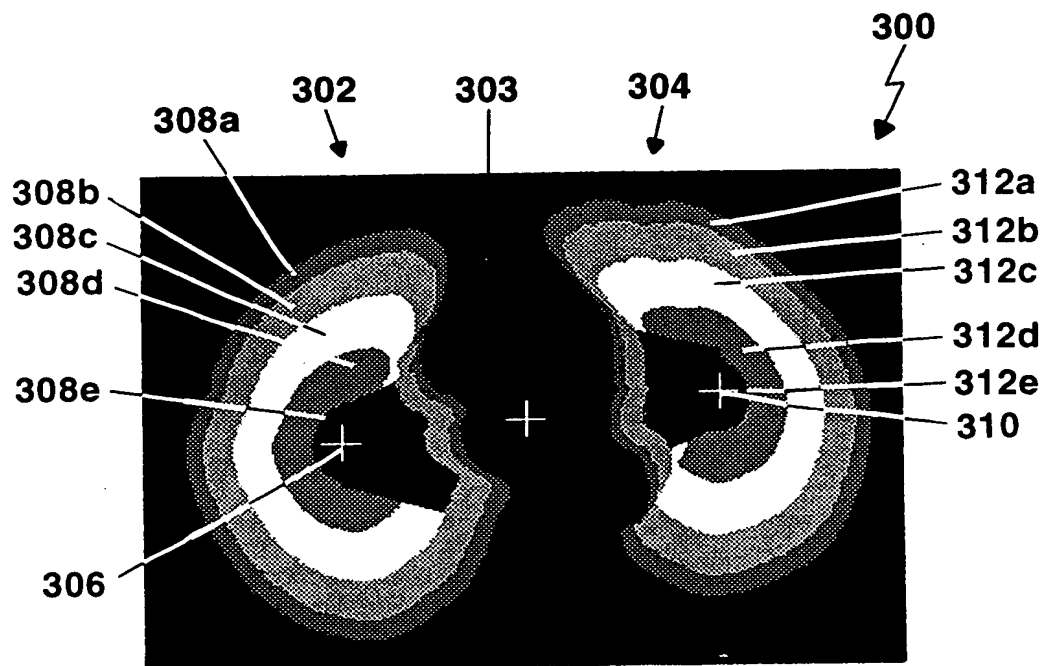


FIG. 16

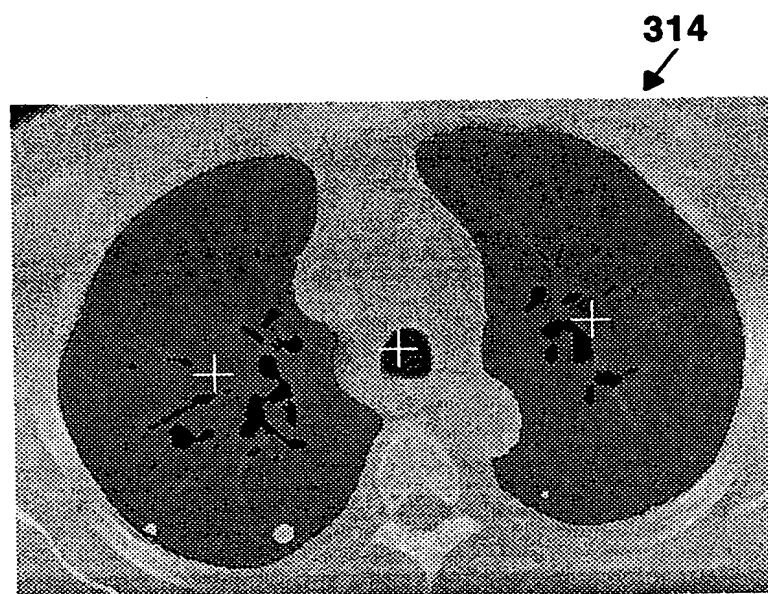
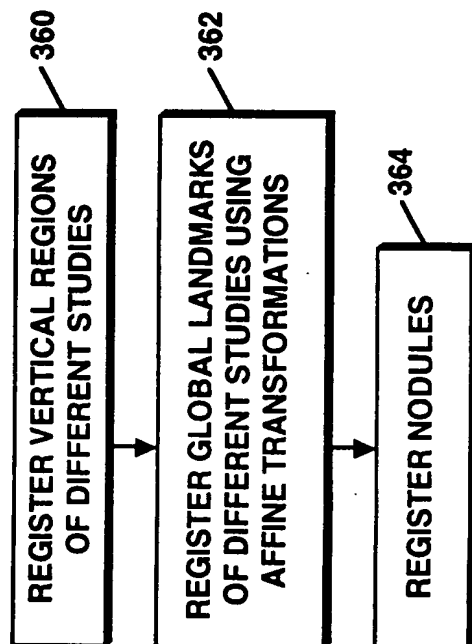
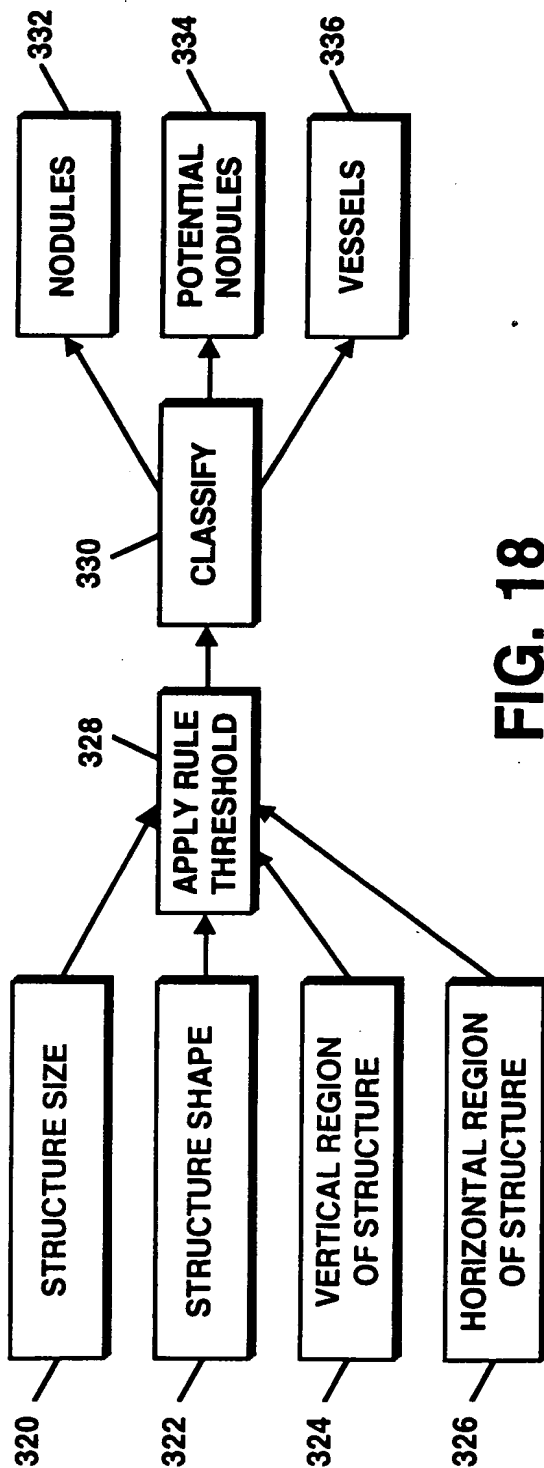


FIG. 17



HIGH
THRESHOLD

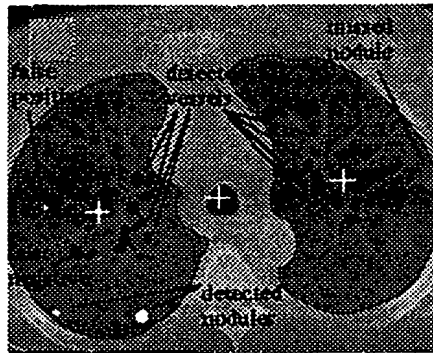


FIG. 19



LOW
THRESHOLD

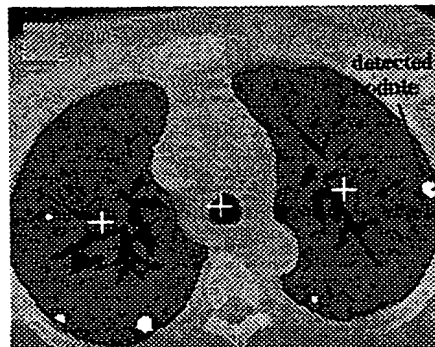


FIG. 19A

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